

An
Inaugural Essay
on the phenomena of
Suspended Animation
Philadelphia
1818.

My dear friend

I have just received

your letter of the 10th

and am very glad

to hear

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Introduction

The history of our subject is that
no attention was made, until the commence-
ment of the 18th century, when in Holland
this interesting scale of a policy as to
humanity was properly regarded and
successfully carried into execution; in
Europe as well as in America, it has
awakened the attention and interested
the feelings of mankind, numerous
societies have been established under
the patronage of the great, and with
the assistance of the learned. Even the
Savages of Algiers have listened to the
calls of humanity, and a society has been
formed for this benevolent purpose;
but to England are we principally indebted,
whilst her army and navy were dealing death
and destruction to more than half the
civilized world, a humbler class of her
citizens were busily engaged, in investigating

* The present King of England is the patron of the
Clun and Society of London.

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]

the means of restoring suspended animation;
how delightful the contrast, with what
heartfelt satisfaction, must the Humane
Society of London have viewed 13000
persons, rescued from the King of terrors. X

If we are struck with admiration at the productions of genius, in which the artist captivated us by an imitation of nature, and traced carved or marble to give us the animation, with what rapture must enlarged and benevolent minds view the corporeal faculties actually restored, the cheeks again blooming with undiminished lustre, and the countenance replete with gratitude to those who have been the happy instruments of resuscitation!

Upon the imperfections of my essay, I have but one observation to make, the time allowed for its pro-

"See appendix to Dr. Smith's sermon

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duction was paper "in sickness and in
sorrow."

My subject naturally divided
it self, into the proximate cause of
death, and the means of restoring
animation when suspended; the
signs by which we determine the
actual death of the animal, are
so uncertain we shall not attempt
to investigate them.

(The proximate cause of death) 4

A variety of opinions have been advanced, as to the seat of that principle, or quality we call life; whether it resides in the blood, brain, nerves or stomach, or is the result of organization, or the effect of stimulus, is to me unknown; that all animals and vegetables which live are organized, and require stimuli to support this life, none will deny, but we will not entangle our selves in this eternal subject of disputes, neither do we consider it necessary, to understand what this quality or principle is, to investigate the laws which govern life; the causes which interrupt or destroy it, or all that is required for the successful practice of medicine: by studying the principles of gravity, Newton unfolded the laws which govern the planets;

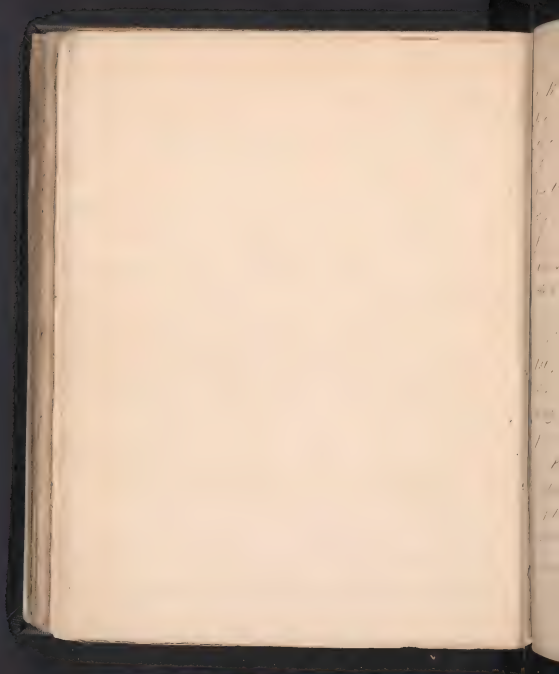
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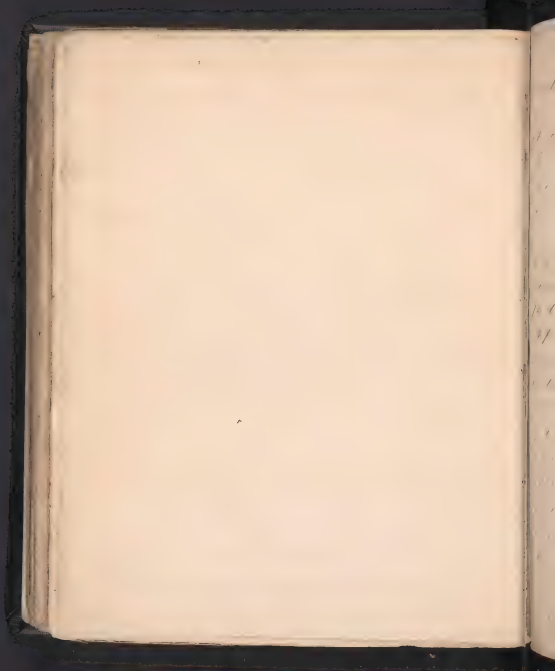
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After a while I went to the
boat the pleasure of the boat was
very good and I was very
satisfied.

There was a boat of the boat
to see in the afternoon at 12 o'clock
from the river of that he came to the
boat and then the pleasure of the
boat was very good and I was
satisfied.

Having finished and I
passed a letter and it was
open after the end of the boat to
get down to the boat and the
boat was very good and I was
satisfied. The boat was very
good and I was very satisfied.
The boat was very good and I
was very satisfied. The boat was
very good and I was very
satisfied.



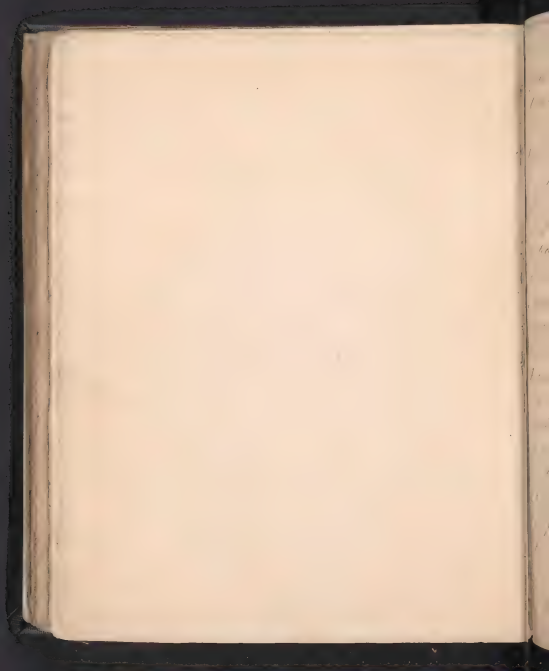


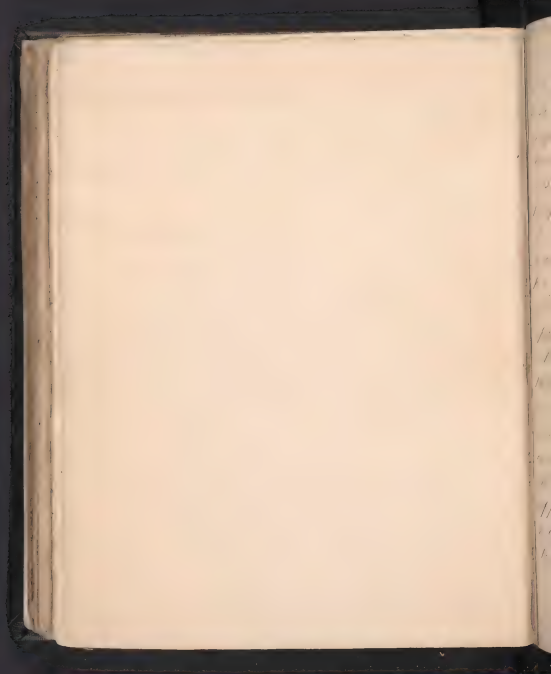
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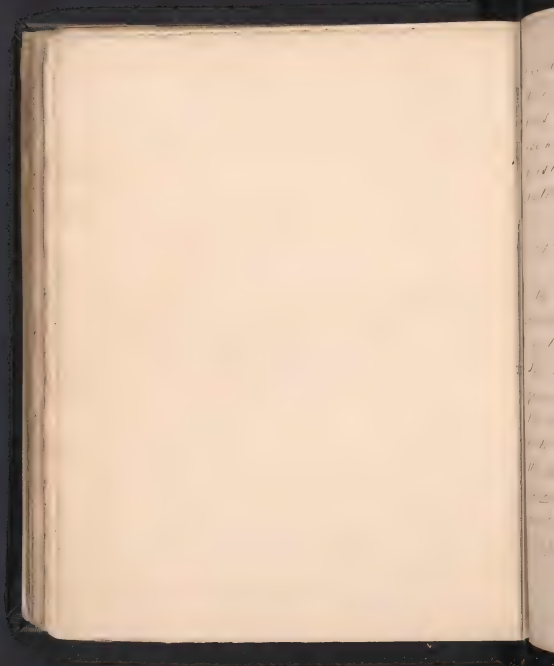
The opinion that
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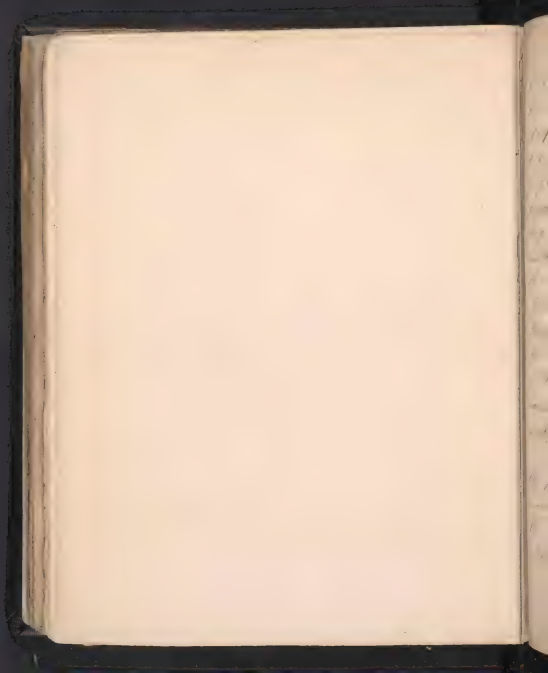




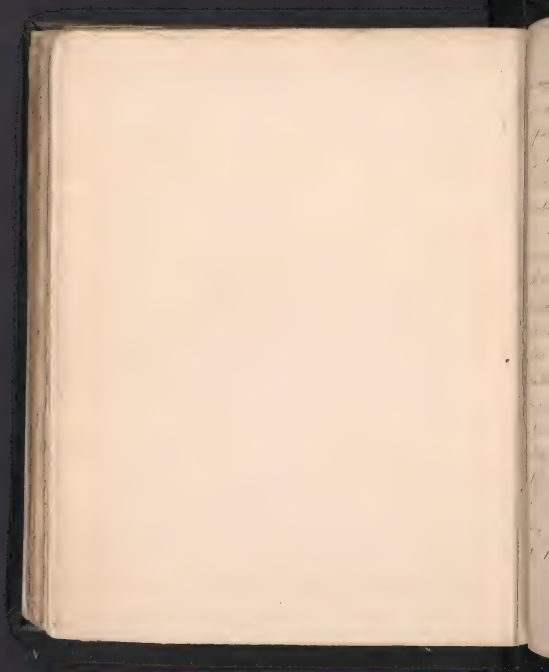






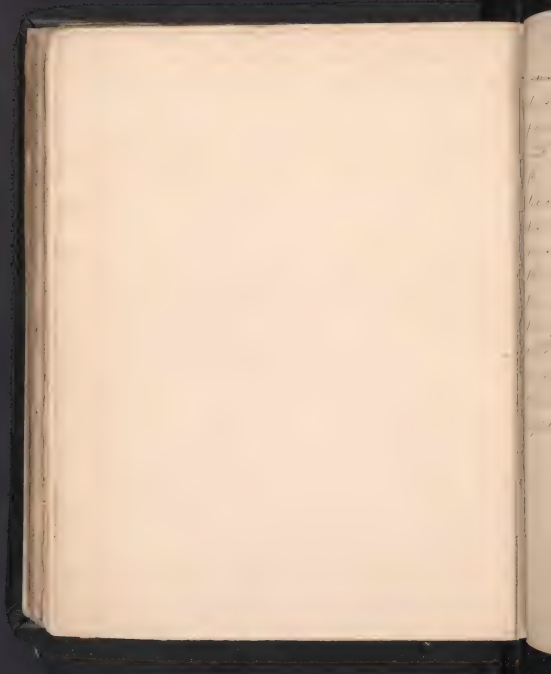


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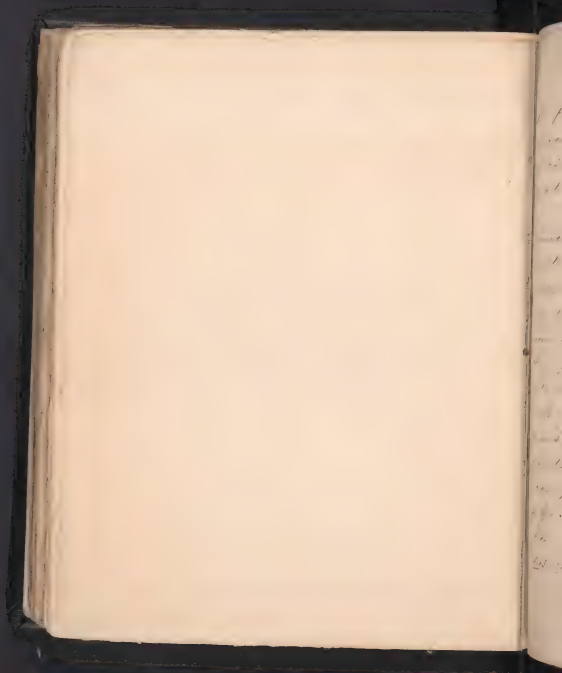


was not so that when the wind came
 I felt distressed with a constant
 suffocating breath and the day long time,
 but yesterday quick and I must not
 give a good night to the coming of evening
 and suffocating to the night to sleep the
 day past by, but today during the morning
 and as soon as I arrived again in the morning
 the heat and suffocating the day, with
 heat and from a whole to a whole
 that neither the water of the sea
 the agitation of the sea the stoppage
 the accumulation throat the sea the
 cause of death but a want of a good
 supply of air

With these of course before me,
the physical results of the present day have
to be taken into consideration, and
the consideration of the ruins of the school
is increased ^{the} that one can enter into sympathy.



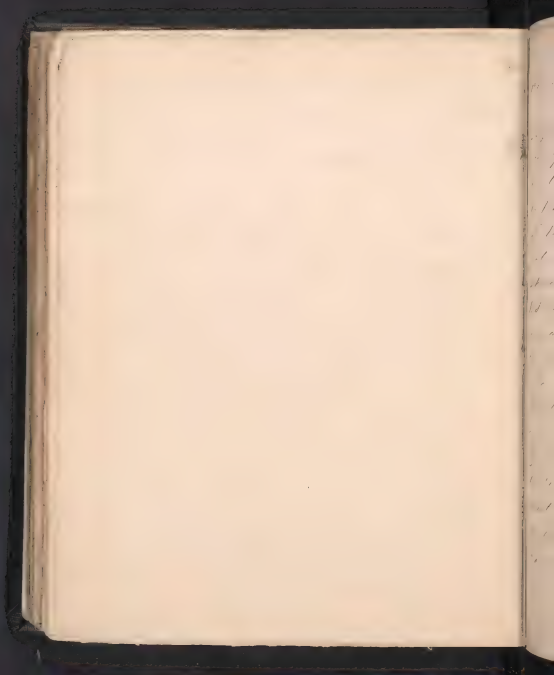
seems to the left ventricle from which
it is distributed by the aorta to the
parts & mainly ascending to the
upper strength: but near the starting
the aorta passes under the
hectora serum & by a ligament passing
its space a narrow to pass the
heart and a strong cord of
the lungs in any way; and instead of
the right lateral the aorta & the
the pulmonary trunk to the left
the strength of the heart and the
between the heart and the lungs
the any death to keep part of the
lungs.

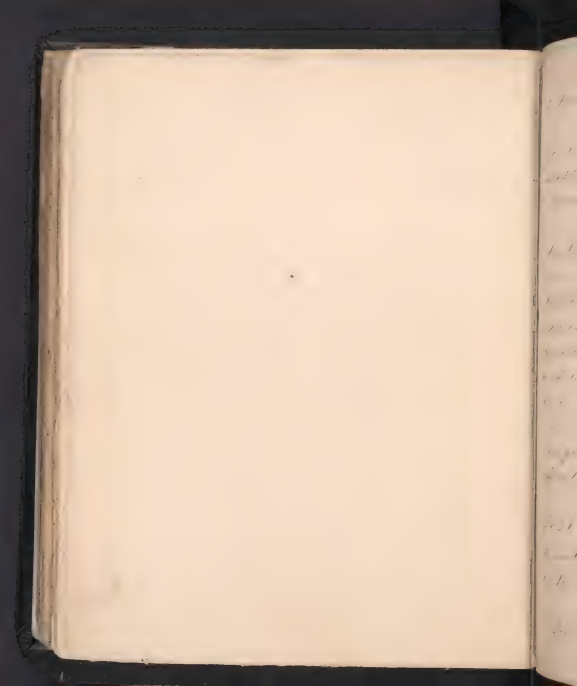


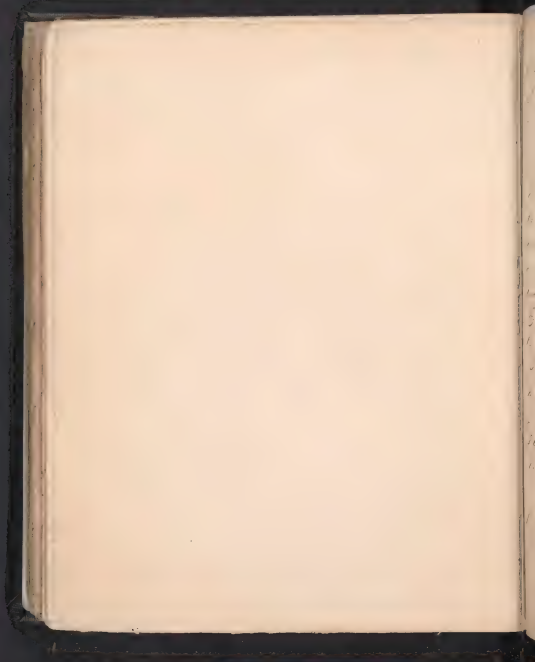
Having attempted to explain

the fundamental principles of the
second division of our Subject, the means
of restoring Subject to a state of health and
balance.

To adopt our new doctrine
is to enter into the varying state of the
human mind, and to see that the
growth of a new philosophy is not
who have come to see the light
from the hand of truth, who have
the republican spirit of our government
into modernity, it is carried by the
means of the press, the press is the
most powerful means of the
parts of our people, and with the
American people, in the most
subject we can not stand at our
upon the morality in modern
times to the growth of the human mind



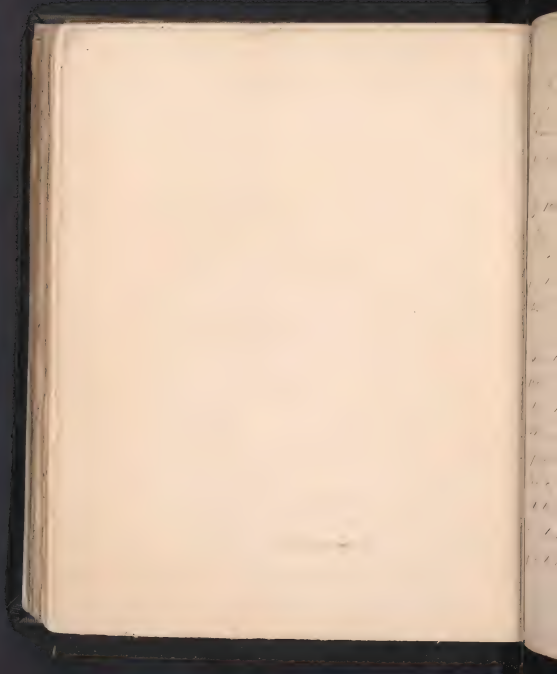




with dearness of our lives in spirits
of perfection what should be in the
our parts of the body

After having produced warmth
in the Surface a whilst for the
an employee we should not even
be distant the long with some one
and for that purpose I am first to take
a drop the habit of the body to be
warm, it has been recommended
by the late Philosophers and should
be introduced the body to be taken
Stomach of such kinds as may
not be necessary should be given
of an other kind of food to be
Stomach and should be given
the more to be taken

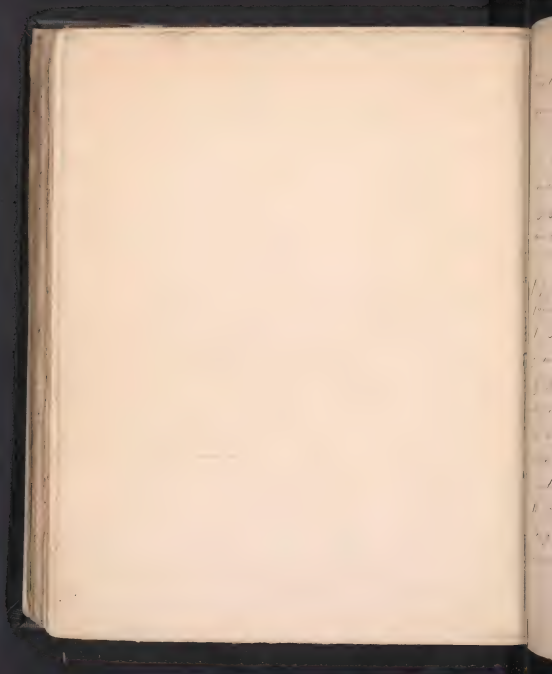
Of the various, it is to be
proper to the mind of the
nature of the ~~body~~ we wish to be taken



We I Subject you have read the
second edition of the Constitution
I am sorry to add that it is
now in the hands of the public

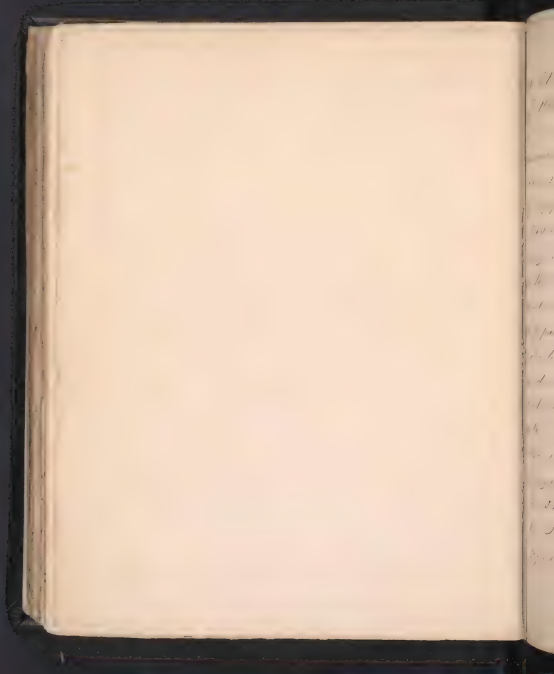
It has been generally recommended
by the visiting medical officers, as a
safe means of procuring the necessary
supply of food and clothing for the
patients of the grade school, and
for the school.

[illegible]

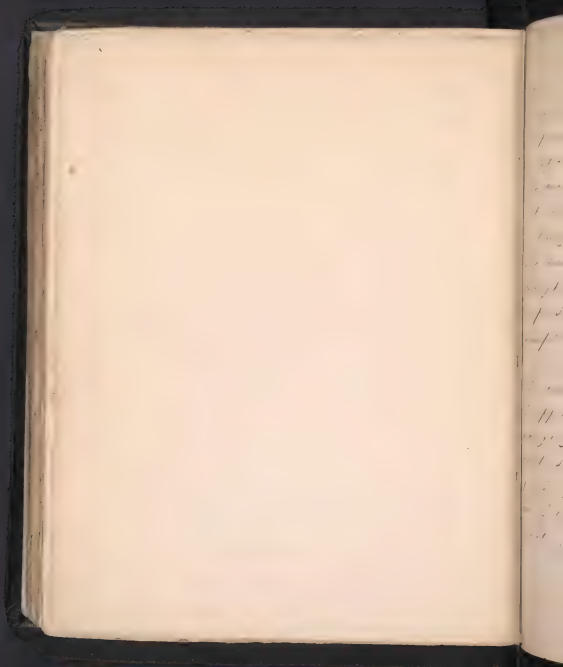




[illegible]



III The body being prepared as in either
 of the above methods proceed to cut it out
 as I shall state, when I should be
 immediately stopped. The most effectual
 means are, drawing it forth to the lungs
 by applying the incision that is the patient
 holding at the same time his nostrils, with
 the belly - back - neck and arms
 with a cord about the body, &c. &c.
 not to cut off the stem, & with a person
 helped in brandy wine &c. applying
 volatile Salts on the side to the neck till
 and making some of the simplest remedies;
 taking the heart with a feather to draw
 it a perfect body to cut on the neck &
 also with a feather - small to prevent
 drawing. The body should at intervals
 be shaken as a horse in its pasture.
 IV It there be any signs of life such as
 slighting, coughing, bubbling, beating of the
 heart,

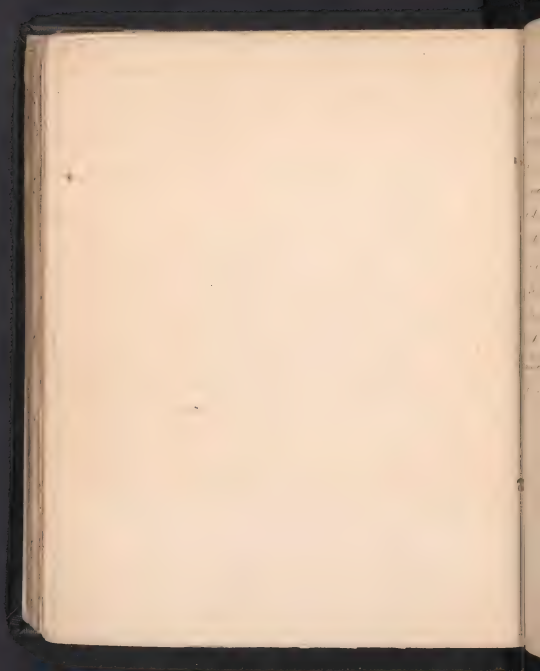


of a substance which is soluble in water
of water may be added to the
the form of sandstone to which it is
specifically a two offshoot from a specific
and water may be given to which to give it
it is given.

Early bleeding has been found per se
and been fatal. It is not always apparent
though it may seem to be a simple
a person of skill to make a point
symptoms of a fracture.

The above methods of sustaining
the are applicable to a great number
of apparent fractures of the skull. The
language of fracture and some of the
cold suffocation of the brain is a common
from the pressure of the skull on the
of the brain causes a stroke. The
and of the brain is a common

We have thus endeavored to



unfold this important subject and we
can but lament, with every friend of
humanity, that where so much was to be
done, so little had been accomplished,
near a century had rolled its eventful
tide of time, since our subject was first
introduced to the attention of the med-
ical world, the means which are now
used are simple, and must have been
obvious to the first medical enquirer.
let every thing however be attempted,
and should every thing fail, let the
practitioner at least deserve success."

1921

1819

Principles of the present State of
Medicine

C. F. Field

At length we have seen
the end of the world
and the beginning of
the world.

1871